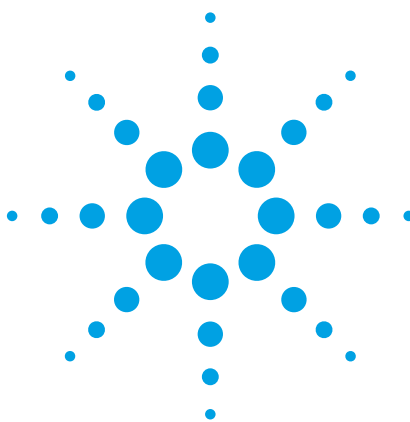




Introduction to the Agilent 1100 Series Purification System

Agilent Chemical Analysis Training Courses

H8975A

Two Days
Lecture and software demonstration

Description

This course familiarizes students with major chromatographic principles and equations for preparative liquid chromatography and purification.

The course also covers the setup and usage of the Agilent 1100 Purification System and features of Agilent's ChemStation Purify software.

Course Outline

Day One

- Preparative LC and purification
- Hardware configurations
- Hardware maintenance
- Software overview
- System configuration (first part)

Day Two

- System configuration (second part)
- Purification UV-based system
- Purification MS-based system
- MSD purity check

Prerequisites

A fundamental knowledge of liquid chromatography (LC), the Agilent 1100 LC ChemStation and LC/mass spectroscopy if using an Agilent 1100 LC/MSD system.

Student Profile

Laboratory professionals who perform preparative chromatography using the Agilent 1100 Purification software in conjunction with the Agilent 1100 LC or LC/MSD ChemStation.

Equipment Used during Training

Lecture only

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Printed in the USA April 1, 2002
5988-6104EN



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